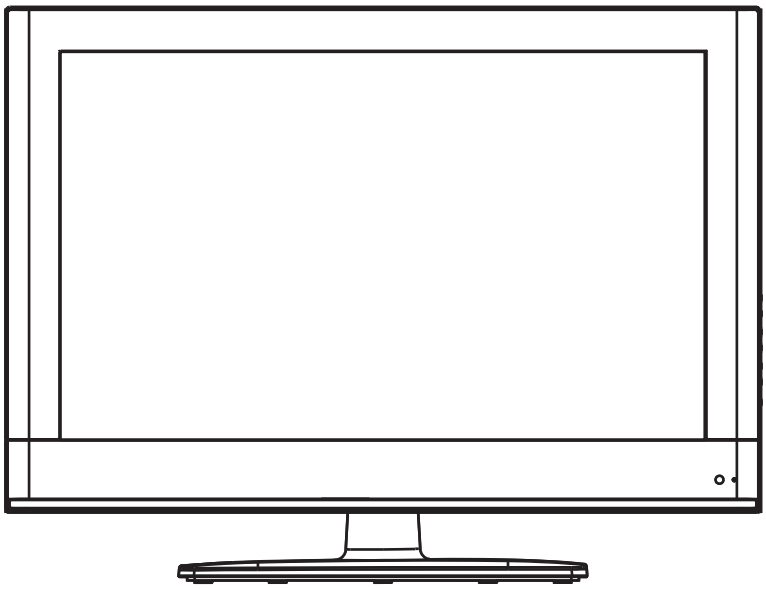
TEAC

# LCD4282FHDR
# LCD TV



## “ For Optimum picture and sound quality, please use TEAC Audio/Video cables ”

TEAC High Performance Audio/Video cables and connectors have been designed to enhance your home entertainment experience.

# USER MANUAL

# IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

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TEAC WARRANTY PROCEDURE

v1.5.2: DEC 2011

Please read the owner's manual carefully and ensure that you have followed the correct installation and operating procedures.

1. Please read this warranty card.
2. Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.
3. If you require Warranty Service, please contact the TEAC Customer Support Hotline at 1300 553 315 for assistance. Please ensure that you have the model number, serial number and purchase receipt ready when you call.

Please complete the section below and keep this information for your own records.

Owner's Name

Owner's Address

Postcode

Model Name/No. Serial No.

Dealer's Name

Dealer's Address

Postcode

## Authorised Service Centres in Major Australian Cities

**NSW**
151 Arthur Street
Homebush West, NSW 2140

**Queensland**
Unit 1, 320 Curtin Ave West
Eagle Farm, QLD 4009

**Western Australia**
Unit 2, 50 Pilbara Street
Welshpool, WA 6106

**South Australia**
11 McInnes Street
Ridleyton, SA 5008

**Victoria**
282 Normanby Road
South Melbourne, VIC 3205

# Thank you for selecting a TEAC product.

If you should require assistance with your product regarding its setup or operation, or if any difficulties arise, please call us directly for advice between Monday to Friday at 8.30AM – 6PM AEST at the

## TEAC Customer Support Hotline

# 1300 553 315

teacservicesupport@awa.com.au

www.teac.com.au

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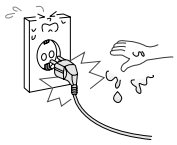
# Power Supply

## Warnings

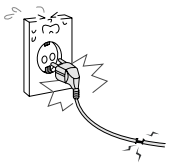
DO NOT touch the power plug with wet hands.

• Doing so may result in electric shock.



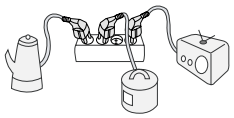
DO NOT use a damaged power cord or plug or a loose outlet.

• Doing so may result in fire or electric shock.



DO NOT plug several devices into the same outlet.

• A congested outlet may cause the outlet to overheat and start a fire.

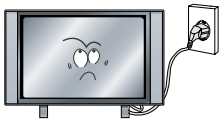


Insert the power plug fully into the outlet.

• A loose or improperly inserted power plug may result in fire.

DO NOT bend the power cord excessively or place heavy objects on it.

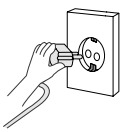
• Doing so may result in fire or electric shock.



## Cautions

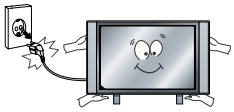
When disconnecting the power cord from an AC outlet, always grasp it by the plug.

• Pulling on the cord can damage the internal wire and may result in a fire.



Always unplug the unit before cleaning.

• Not doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.
Be sure to read and observe all safety precautions.

It is the responsibility of the user to make sure all precautions and warnings are heeded and followed.

# Installation

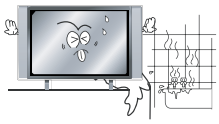
## Warnings

DO NOT place containers with liquids such as vases, drink cans, bottles or small metallic objects on top of the unit.

• If liquid enters the unit or any metal object falls into the unit, it may result in a shortcircuit, fire, or electric shock.

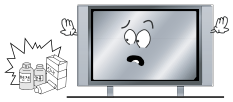
DO NOT place the unit where it is exposed to rain, excessive moisture or grease.

• Doing so may result in fire, electric shock, malfunction, or deformation.



DO NOT use or store flammable or combustible materials near the unit.

• Doing so may result in fire or explosion.

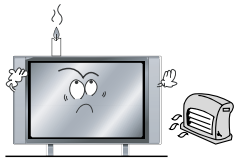


DO NOT place the unit on an unstable surface, such as a sloped table, or any stand with a contact area smaller than the bottom surface of the unit stand.

• Placing the unit on a flat stable surface can prevent accidents from happening. Ignoring this precaution may result in the unit toppling over and causing injury.
.

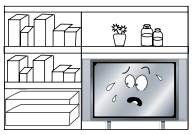
DO NOT place a burning candle, burning incense, or lighted cigarette on top of the unit.
DO NOT place the unit near any heat source such as a fire-place or space heater.

• Doing so poses a serious risk of overheating and a possible fire outbreak.



DO NOT place the unit in a poorly ventilated enclosure, such as a cabinet.

• Doing so poses a serious risk of overheating and a possible fire outbreak.



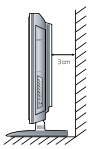
DO NOT run power cords near heat-producing appliances such as radiators, stoves, or irons.

• The excessive heat can melt the insulation and expose live wires, resulting in fire or electric shock.

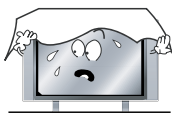
Install the antenna away from high-voltage power lines and communication cables. Make sure it is installed securely.
• If the antenna touches a power line, contact with the antenna may result in fire, electric shock, or serious injury.

## Cautions

Install the unit at an adequate distance from the wall to ensure sufficient ventilation.
Insufficient ventilation may result in the unit overheating, which may cause a possible fire outbreak.



Do not cover the unit with a tablecloth, curtain, or other material.
• Insufficient ventilation may result in the unit overheating, which may cause a possible fire outbreak.



Be sure to place the unit on a level surface.

● **The following precautions are divided into "Warnings" and "Cautions".**

⚠ Disconnect this device from power by turning the power off at the AC power outlet and unplugging the AC plug.
⚠ Warning : Ignoring this precaution may result in death or serious injury.
⚠ Caution : Ignoring this precaution may result in injury or property damage.

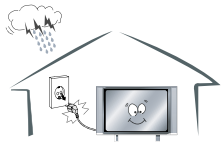
# Use and Maintenance

Although the LCD screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LCD screen. This is a property of the LCD screen and is not a malfunction.

## Warnings

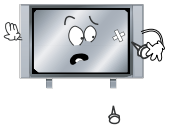
Disconnect the power cord from the power source during a thunderstorm.

• Not doing so may result in fire or electric shock.



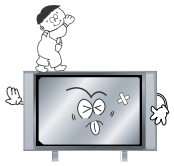
DO NOT insert any metal objects, such as a screwdriver, paper clip, or a bent wire into the ventilation openings or A/V terminals.

• Doing so poses a serious risk of fire or electric shock.



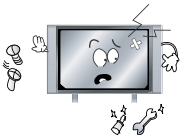
DO NOT allow children to climb onto the unit.

• The unit could topple over onto a child and result in serious injury.



DO NOT dismantle or modify the unit in any way. Do not attempt to service the unit yourself.

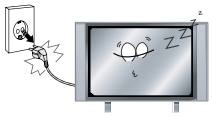
• Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



## Cautions

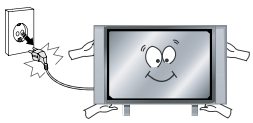
When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

• If not cleaned, clogged dust particles at ventilation holes could cause the unit to heat up, and ignite when switched on, which may result in a fire outbreak.

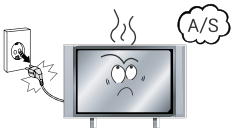


When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

• Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.
• Failure to do so may result in fire or electric shock.




### ⚠Warnings

When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

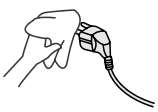
• If a child has swallowed a battery, seek medical attention immediately.

Always have two or more people at hand to lift or move the unit.

• If the unit is dropped, it could get damaged or otherwise cause injury.

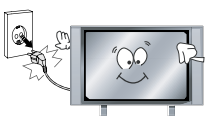
Wipe off any moisture, dirt, or dust on the power plug pins with a clean, dry cloth.

• Failure to do so may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

• Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



Do not display still images and partially still images on the LED panel for more than 2 hours as it can cause screen image retention. This image retention is also known as “screen burn”. To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image. Watching the LED TV in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and centre of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen. Damages caused by the above effect are not covered by the Warranty. Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the ‘brightness’ and ‘contrast’ when displaying still images.

# Important Safety Instructions

## Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.

Before operating this equipment, please read this manual completely, and keep it nearby for future reference.

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Clean only with a dry cloth.

6) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.

7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

8) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the power socket.

9) Do not bend the power cord excessively. Prevent the cord from being walked on or pinched by weights placed on it.

10) Only use the attachments/accessories specified by the manufacturer.

11) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus.

# Important Safety Instructions

12) Unplug this apparatus during lightning storms or when unused for long periods of time.

13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

This symbol indicates that dangerous voltage instituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operation and maintenance instructions in the literature accompanying the appliance.

## NOTE:

a) To prevent damage which may result in fire or hazards, the unit should not be exposed to rain or liquids.

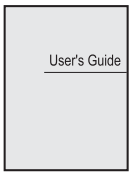
b) Do not place objects containing liquids, such as vases on the unit. If drinks or liquids have been spilled on the unit, unplug the unit from the power source and refer to TEAC service personnel for assistance.

c) Servicing of this unit should be conducted by qualified and certified TEAC service personnel.

d) The manufacturer will not be held responsible for any damage caused by any modifications done on the product without authorisation from the manufacturer's authorised service agent.

# Accessories

- The configuration of the components may look different from the following illustration.

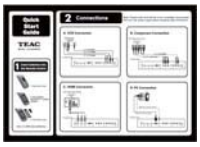


User's Guide

Mains cable

Remote Control

2 x AAA Battery


Quick Start Guide

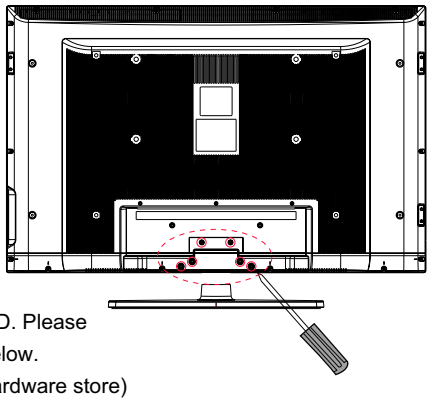
Contact Card

# Wall Mounting Information

### Stand and wall-mounted (optional)

Your LCD TV is able to accommodate wall mounting with the use of a wall mount bracket (not supplied with LCD TV, please contact your local hardware store) and the mounting hole screw size (M5X15) on the back of the unit.
We recommend removing the TV stand prior to mounting the TV on the wall. Please refer to the figures and procedure below.

### How to remove/re-install the stand



Follow instructions below to remove the base of the TV:

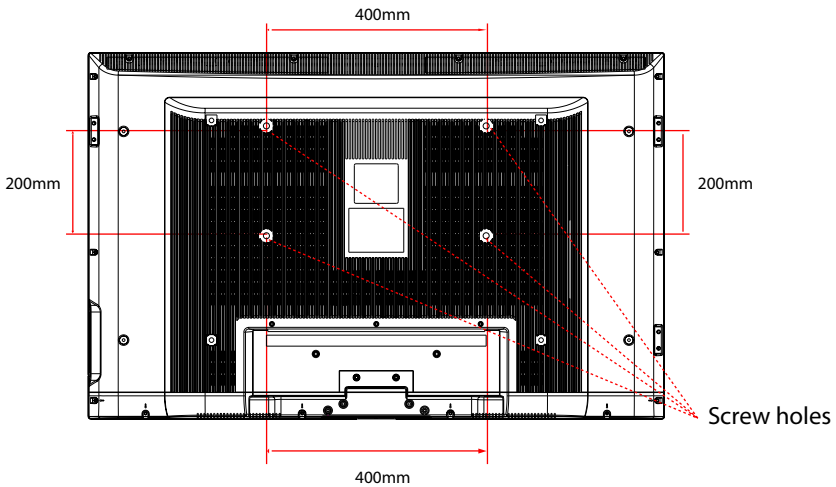
1. Place the unit (face down) on a soft surface.
2. Loosen and remove the 6 screws securing the stand to the TV (per the diagram on right).
3. Gently remove the stand.
4. To re-install the stand, place the unit (face down) on a soft surface and reverse the above instructions.

NOTE: Make sure the power is completely disconnected and unplugged before starting.

### How to mount the LCD TV on the wall

1. After detaching the stand, fasten 4 mounting screws (thread size M5X15 - NOT SUPPLIED. Please contact your local hardware store) into the 4 screw holes on the rear cover, see the figure below.
2. Fasten wall mounting bracket (NOT SUPPLIED with LCD TV, please contact your local hardware store) with screws on the wall.
3. Carefully check for the strength of the connection before releasing the LCD TV.

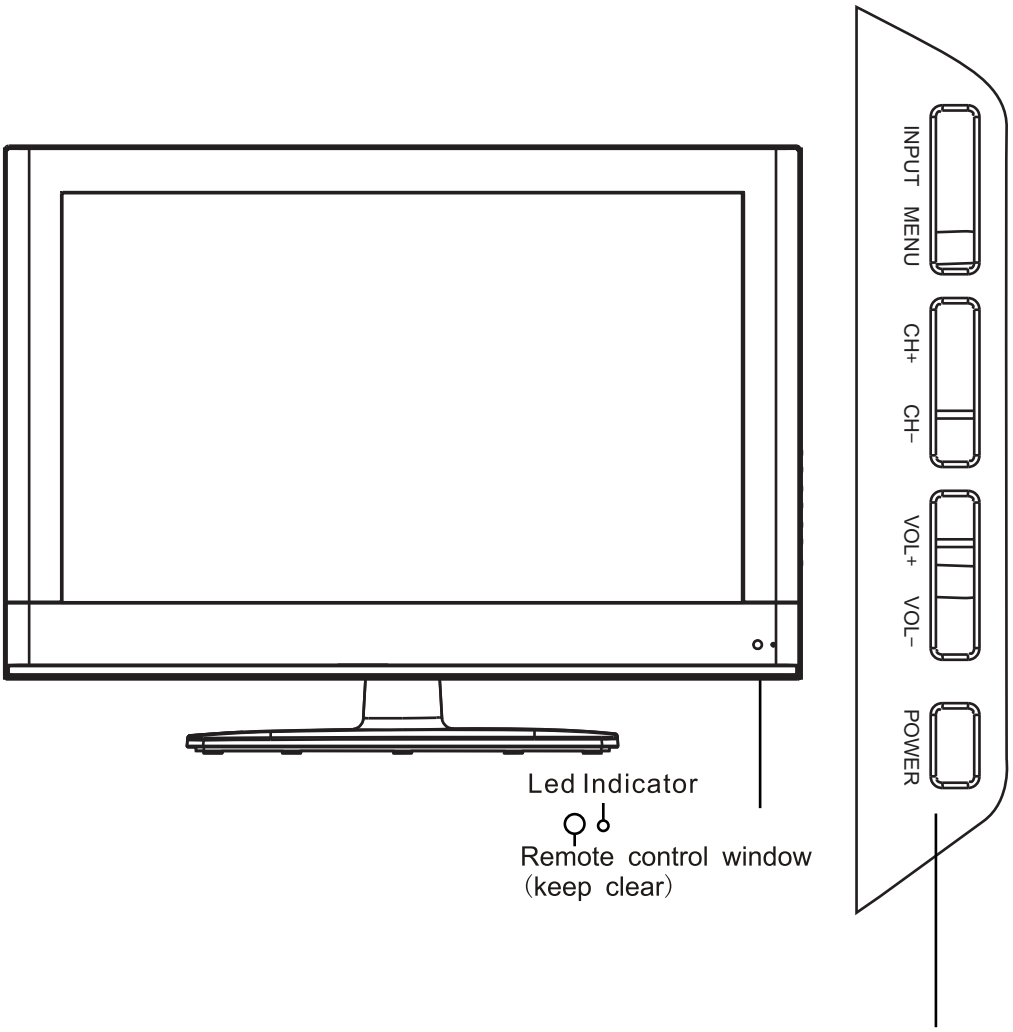
**NOTE**: For more detailed instructions please refer to your “after market” wall mounting instruction book.




✧ **Thread hole size – M5 x 15 depth (TV mounting screw size) on the TV.**

# Names of each part

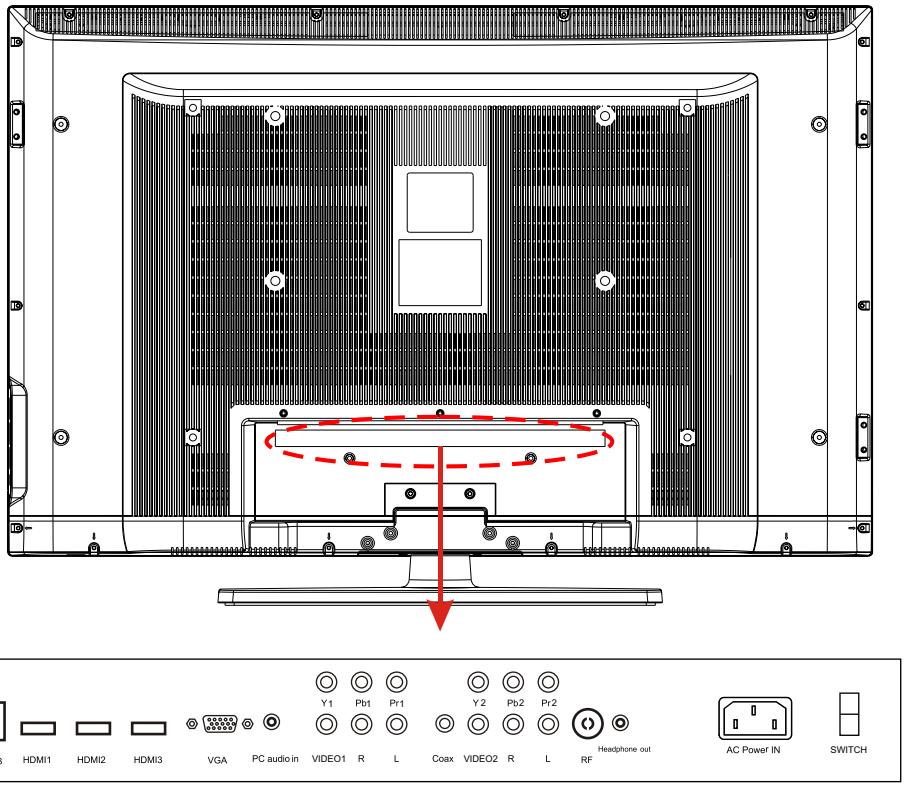
Front View




INPUT: Display the input source menu.
MENU: Display/exit the OSD menu.
CH+/-: Scan through channels.
VOL+/-: Adjust the volume.
POWER: Turn on/standby the TV set.

# Names of each part

Back View



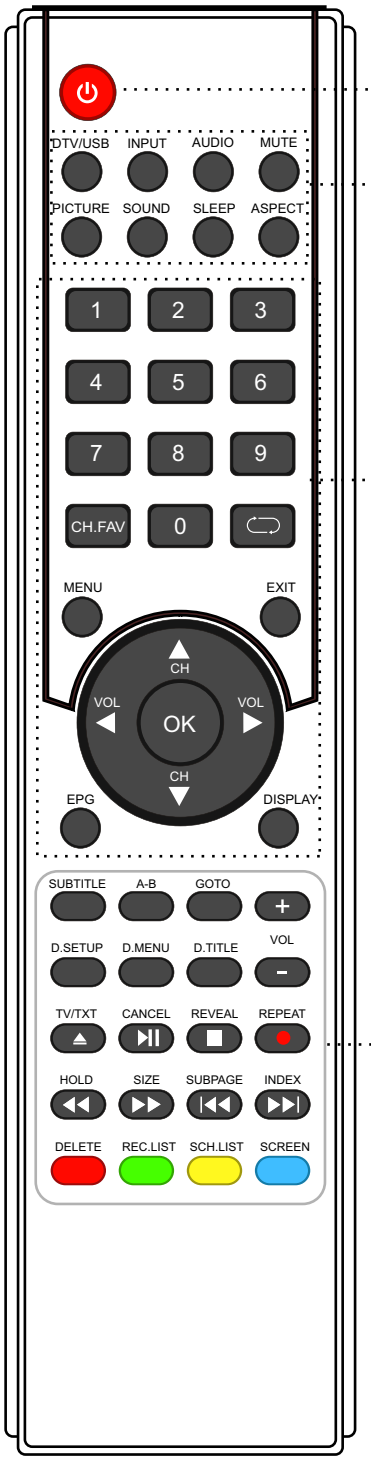

| Name | Function Description |
|---|---|
| AC POWER IN | Connect to power supply |
| SWITCH | Turn on/off the power supply |
| USB | Connect to USB device for multimedia |
| HDMI1/2/3 | Connect to the HDMI socket of your DVD or Satellite Box |
| VGA | Connect to the PC VGA output to display PC graphics |
| PC audio in | PC audio input |
| COAX | Digital output to AV receiver |
| YPbPr1/2 | Connect to the YPbPr output on external devices |
| Video1/2 | Connect to the video output of external devices |
| (AUDIO)L/R IN1/2 | Audio signal input for AV(Shared with YPbPr1/2) |
| RF | Connect to antenna or cable source |
| Headphone | Connect Headphone |

***NOTE: Before making or changing cable connections, please make sure that power to the unit is completely disconnected by switching off the power supply and unplugging the power cable from the wall outlet.***

# Remote Control

## ●Functions of remote control buttons

The remote control is using Infra-Red (IR). Point it towards the front of the TV. The remote control may not work correctly if it is operated out of range or out of angle.




(POWER): Turn the TV on/back to Standby mode.

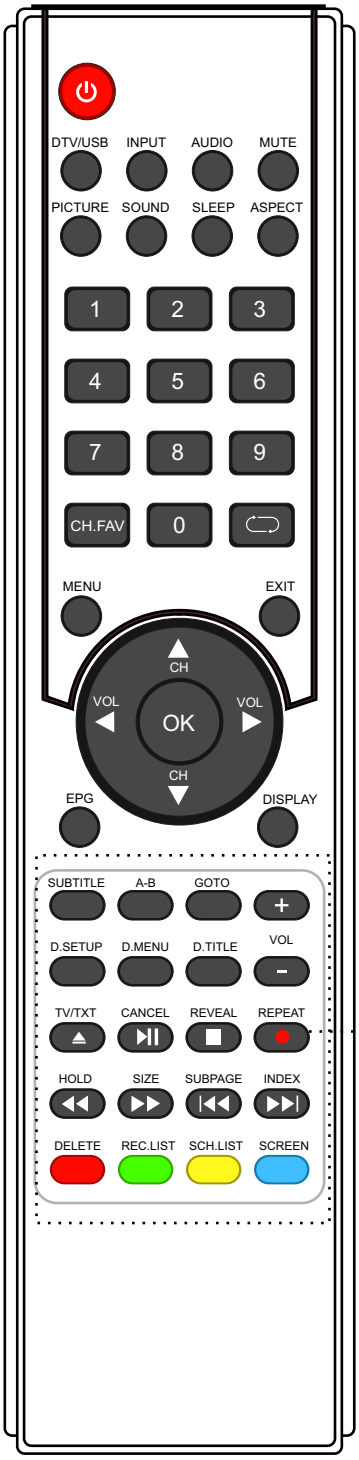
DTV/USB: Switch to DTV/USB.
INPUT: Display the input source menu.
AUDIO : Select different audio languages, subject to availability from broadcaster.
MUTE: Press to mute the sound, press again or press VOL+ to unmute.
PICTURE: Press repeatedly to cycle through the available video picture modes.
SOUND: Press to cycle through the different sound settings.
SLEEP: Repeatedly press to scroll to preferred off time.
ASPECT: Adjust picture size.

NUMBER BUTTONS: Choose and view a channel directly by keying in the specific channel number.
: Return to the previous channel viewed.
CH.FAV: Displays Channel List, and the Favourite Program List.
MENU: Press to display the OSD menu.
EXIT: Press to exit the OSD menu.
CURSOR KEYS( ▲/▼/◄/►/OK)
Allows you to navigate through the on-screen menus and adjust the system settings to your preference.
CH ▲/▼ : Channel/Program+/- .
**VOL◄/►:** Volume +/-.
EPG: To show the Electronic Program Guide.
DISPLAY: Press to display the current mode's information.

SUBTITLE / A-B / GOTO / D.SETUP / D.MENU / D.TITLE: No function.

VOL+/-: Volume +/-.
REPEAT: Repeat playing the title or chapter.
DELETE: Delete recorded programs from the Record List.
REC.LIST: Display Recorded List.
SCREEN: 1- While playing music, press this button to turn off the LCD TV screen.
2- While in HDMI input, press this button to change between Video and PC mode.
3- While in VGA (PC) input, press to auto-align screen.

# Remote Control




Buttons for USB operation:

● (REC): Press to start recording the program in DTV mode.

⏏ : No function.

■ : Stop program.

⏮ : Previous chapter.

⏭ : Next chapter.

⏯ : Play/Pause program.

◀◀ : Fast reverse.

▶▶ : Fast forward.

**Buttons for TELETEXT operating**

Teletext is an information system broadcasted by certain channels which can be consulted for news, weather forecasts, puzzles, etc, and also offers subtitles for viewers with hearing problems or who are not familiar with the transmitted language. Subject to availability.

**TV/TXT:** Turn off/on the Teletext display.

**CANCEL:** Cancel the Teletext display.

**REVEAL:** Reveal any hidden text.

**HOLD:** Hold or carry on the current subpage.

**SIZE:** Press to see top half of page double size, Press again to see the bottom half of page double size. Press again for normal size.

**SUBPAGE:** Press to subpage, again to cancel.

**INDEX:** Go to index.

**SCH/LIST** : Display the programs list.

**Colour buttons:** Short cuts-follow the coloured links in the text.

# Basic Operation

The following section conveys the unit's general operation, such as, switching the unit on, selecting the input source, and using the automated channel search command.

**Switching the unit on**

The following steps are a guide to switch the unit on:

1. Connect the television unit to the antenna wall socket using a coax television cable plug.
2. Connect power cord to power supply and turn on the POWER Switch to ON.
3. Press the POWER button on the remote control or on the television panel.
4. The on screen television display should appear.

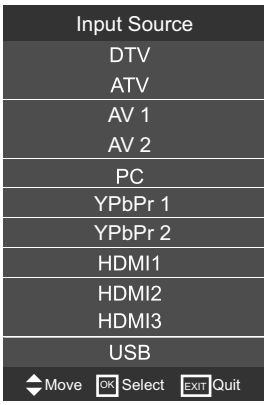
---

**Selecting an input source**

The unit incorporates multiple input sources which can be selected via the **INPUT** button on the television panel or remote control. The following steps explain the procedures involved.

1. Press the INPUT button to enter the Input menu. The screen will display the Input Source menu.
2. Use the CH+/- button on the TV set or /\ / \/ direction buttons to select the desired input source.
3. Press OK to enter the selected source.

**NOTE:** *Please make sure the device is connected before selecting the input source.*

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# Basic Operation

### Using the On Screen Display Menu

The On Screen Display (OSD) menu acts as the Main Menu and aids the user in browsing through the different options/properties available on the television unit. Press the **MENU** button on the remote control to access the OSD menu as shown below:

Use the </> direction buttons to make a selection from the main menu (CHANNEL, PICTURE, SOUND, TIME, OPTION, or LOCK). Press \/ button to enter the submenu system.

Once in the submenu, use \/ /\ buttons to select an item. Press the **OK** button to access the selected item to make changes to the settings.

To return to the main menu, press the **MENU** button.

To exit the menu display, press the **EXIT** button.

**NOTE**:

- *Some menu items can only be activated when the right INPUT selection has been made (ie, the CHANNEL selection can only be accessed under DTV and ATV input selections).*
- *Operate the OSD menu according to the hints provided at the bottom of the screen.*

# OSD Menu

### 1. CHANNEL Menu

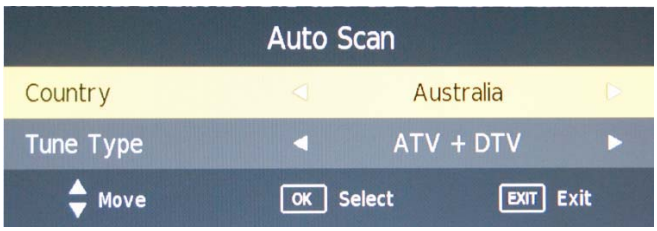
This menu selection contains scanning preferences (either automatic or manual tuning), Program Edit options, Signal Information, Software Update, Recording options, Record List and Record Start. Settings can be altered for individual channels.

*Description*

Press the MENU button once to enter **CHANNEL** setup menu as shown above. Press OK to enter the submenu. In the **CHANNEL** setup menu press the \/ / /\ button to select the desired item. Press the MENU button to return to the previous menu. Press the EXIT button to exit.

**Auto Scan**

Press **OK** to enter the auto scan option. Select the desired Country and Tune Type using the </> toggle buttons, then press OK to start scanning.




**NOTE:**

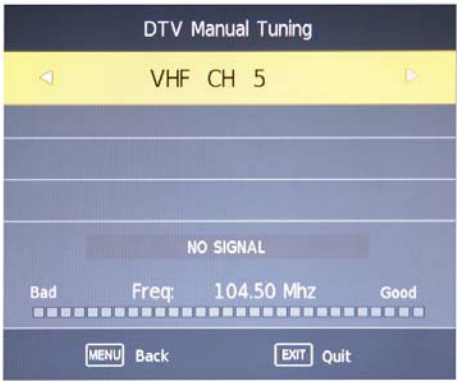
*If **ATV+DTV** option is selected, the first 50% of the scan will be for ATV tuning, while the second half would be for DTV tuning. If desired, the user has the option to exit the tuning process midway by pressing the **EXIT** button.*

# OSD Menu

## DTV Manual Tuning

Press the OK button to enter the DTV Manual Tuning menu.

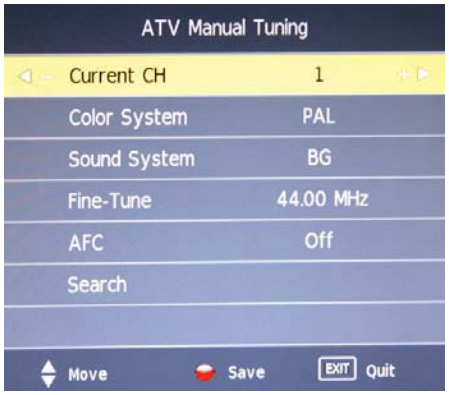
Select a DTV channel, and press OK to start searching.




## ATV Manual Tuning

Press the OK button to enter the ATV Manual Tuning menu.

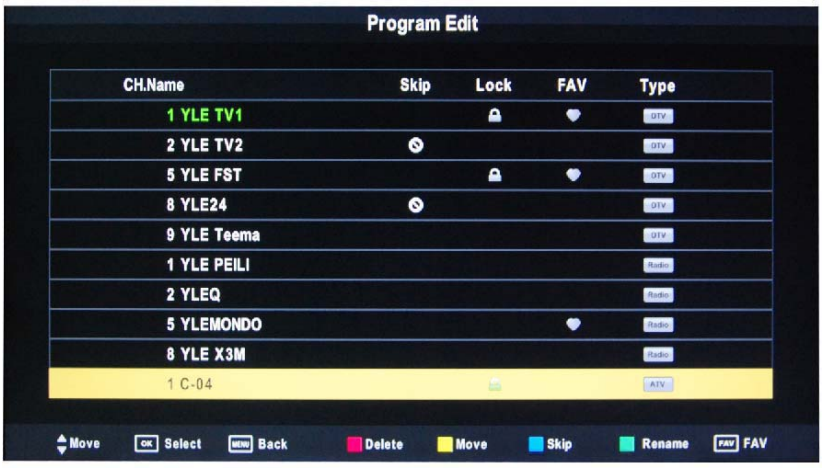
Current CH : Select the channel you want to tune.
Color/Sound System : Select a TV system for searching.
Fine-Tune: Press < / > button to fine-tune a channel.
AFC: Turn on/off the auto frequency control function.
Search : Press < / > button to manual search.
Frequency : Display the current frequency.




NOTE:
*Press* the *RED button to save any changes to the settings.*

## Program Edit

The Program Edit menu offers the user to make personal changes to the program listings. Various options are subjective to Analog TV and Digital TV programs. Press the OK button to enter the Program Edit menu from the CHANNEL menu as shown below.



# OSD Menu

**Delete:** Select the channel to delete and press the **RED** button. “Delete” will appear on the right of the program edit menu next to the channel. Press the **RED** button again to confirm delete. If you decide not to continue with the deletion, press the menu button to quit.

**Move:** Select the channel to be moved and press the **YELLOW** button. Use the CH+/- buttons to change the channel position. Press the **YELLOW** button again to confirm the change. Press the MENU button to save and exit.

**Skip:** Select a channel and press the **BLUE** button to mark the channel. As long as the channel has a skip label, it will be skipped when you search through the channels with the CH+/- buttons.

**Rename:** Select an **ATV** channel and press the **GREEN** button to change the name of the channel with the /\ / \/ / < / > direction buttons. Press the **GREEN** button again to confirm the name.
**NOTE**: You can only rename analogue channels.

**FAV :** Select a program, press **FAV** button to mark or unmark the program as a favourite channel.

**Signal Information**
Displays the signal information in DTV mode.

**Record Start**
This option allows the user to record programs from the menu list. Please refer to RECORDING OPERATIONS on Page 26 onwards to view detailed instructions.

**Recorded List**
This option allows the user to view a list of recorded programs ready for viewing on the external memory/ Hard Disk Drive.

**Record Mode**
This selection allows the user to view the details of scheduled programs, and to opt for weekly, or daily times of recording.

**Schedule list**
The Schedule List displays a list of scheduled recordings for the future, with time and date listings.

**Free Record Limit**
Select recording time from 1 hour to 6 hours.

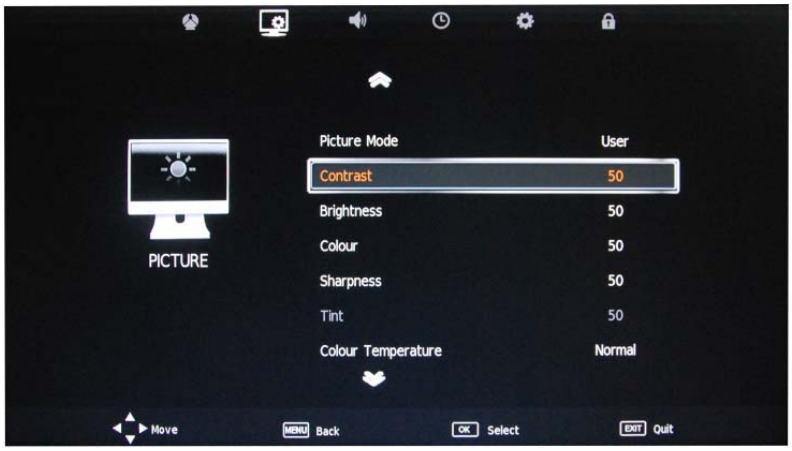
**DVR file system**
The DVR function is only available for DTV. If multiple external USB storage devices are connected to the unit, there is an option to select the desired drive to record the desired programs. Your device will need to be formatted before any recording is done.

**NOTE**: Formatting will erase any existing data on the device. Back up all existing data before formatting. TEAC accepts no responsibility for any loss of data.

# OSD Menu

### 2. PICTURE menu

Picture display settings can be altered as desired. The following options are adjustable:




*Description*

**Picture Mode:** There are four preset settings to choose from: Standard, Dynamic, User and Mild.

***Note: Contrast, Brightness, Colour and Sharpness in the Picture Mode settings can only be adjusted and saved while in User Mode.***

**Contrast:** Adjust the difference between the brightest and darkest regions of the picture.

**Brightness:** Adjust the overall brightness of the picture.

**Colour:** Control the colour.

**Sharpness:** Increase this setting to see Sharp edges in the picture; decrease it for softer edges.

**Tint:** Controls the tint ( NTSC mode only).

**Colour Temperature:** Choose from Medium, Cool, User and Warm.

**Red:** Controls the red colour of the picture.

**Green:** Controls the green colour of the picture.

**Blue:** Controls the blue colour of the picture.

**Aspect Ratio:** Choose from 4:3, 16:9, Zoom1, Zoom2, Panorama.

***Note: Different aspect ratios are available depending on the input source.***

**Noise Reduction:** Choose interference noise modes: Off, Low, Middle, High.

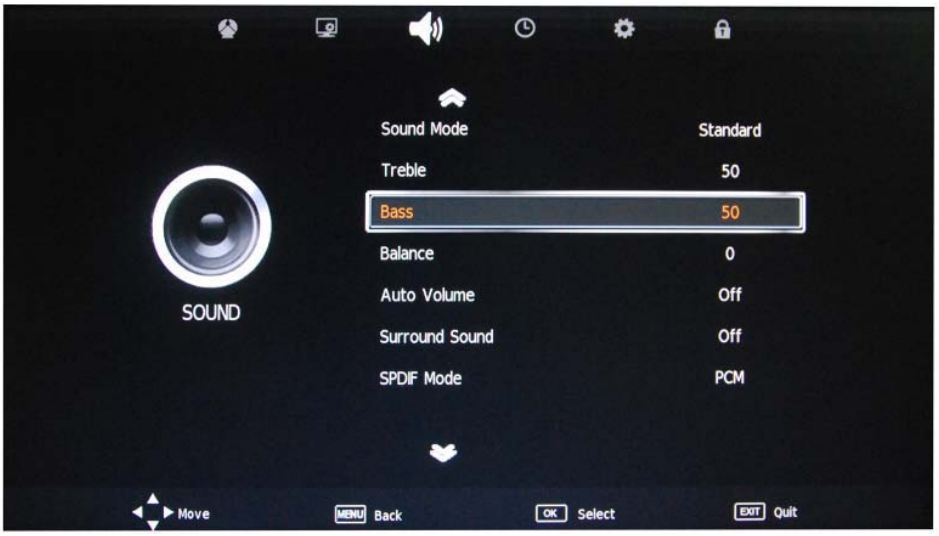
**Screen(PC mode only):** Press **OK** to enter the submenu to adjust the Horizontal / Vertical position, Size or Phase of the picture.

**Over Scan(HDMI mode only):** Choose from Video, PC.

# OSD Menu

3. SOUND menu

General sound settings can be adjusted according to personal preference with the following options:




***Description***

Sound Mode: There are five preset settings to choose from: Standard, Music, Movie, Sports and User.

Note: Treble and Bass can only be adjusted in User mode.

Treble: Adjust the relative intensity of higher pitched sounds.

Bass : Adjust the relative intensity of lower pitched sounds.

Balance: Adjust the balance of the left and right sound track, or turn off the volume of the left or right sound track.

Auto Volume: Control the volume of the program automatically. Turn on the function by selecting “On”.

Surround Sound: Turn on/off the surround sound function by selecting “off” / “on”.

SPDIF MODE: Select between:Off, PCM and Auto.

# OSD Menu

### 4. TIME menu

This menu allows the user to change the time settings of the unit.

*Description*

**Clock:** Use the ＜ and ＞buttons to select the position, and ∨ and ∧ buttons to set the time.

***NOTE***: The time cannot be changed manually in DTV mode because the clock is synchronised with the broadcast signals received.

**Off Time:** Press the **OK** button to enter the submenu to set the time and frequency for the TV to turn off automatically.

**On Time:** Press the **OK** button to enter the submenu to set the time and frequency for the TV to turn on automatically, as well as the desired volume and channel.

**Sleep Timer:** Set the time span before the unit goes to sleep from the following selections: 10min, 20min, 30min, 60min, 90min, 120min,180min, 240min and off.

**Auto Sleep:** Turn the automatic standby function on/off. When activated, the unit will switch to standby if it has not received any signal input for an extended period of time.

**Time Zone:** Select the time zone.

# OSD Menu

5. OPTION menu

The option settings allows alterations to the language and regional settings.

### *Description*

**OSD Menu Language:** Select the language option for the OSD menu.

**Audio Language 1st/2nd** (can be selected in DTV mode): Allows you to select first and second audio language.

**Subtitle Language 1st/2nd** (can be selected in DTV mode)**:** Allows you to select first and second subtitle language.

**OSD Duration:** Set the time of the menu display on screen for the following time durations: 5s, 10s, 15s, 20s, 25s, 30s, 35s, 40s.

**Blue Screen:** Turn on/off the blue screen.

**Country:** Displays currently selected country. It can be adjusted during Auto Tuning.

**Auto Software update**： Your LCD TV has been tuned for optimum performance, however from time to time we may release new unit software to improve the performance. Turning on this option will allow the LCD TV to automatically detect and pop up a message when new software is available for download. Alternatively software can also be downloaded from TEAC's website at http://www.teac.com.au and installed via the USB input on the LCD TV.

**Back Light:** Set back light level, allows you to select.

**Restore Factory Default:** Press **OK** button to restore factory default settings.

**Note: Restore Factory Default will erase all channels and user settings.**

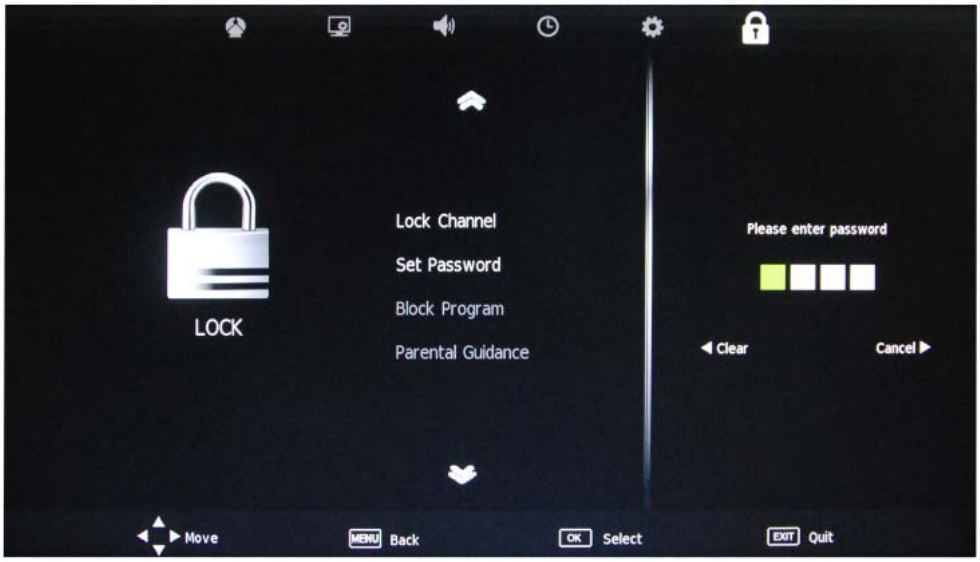
**HDMI CEC:** Turn on/off HDMI CEC function.

# OSD Menu

### 6. LOCK menu

This option allows parents to block channels and programs using a password.

***NOTE: The default password is 0000. If you have forgotten your current password, the master password is 4711. Please take note of this.***




*Description*

**Lock Channel:** Turn on/off the Lock Channel function.
***Note: You are required to enter a password to access this menu. (Default password is 0000).***

**Set Password:** You can set your desired password. If the password was changed previously, you must enter the present password.

New : Enter the new password.

Confirm: Enter the new password.

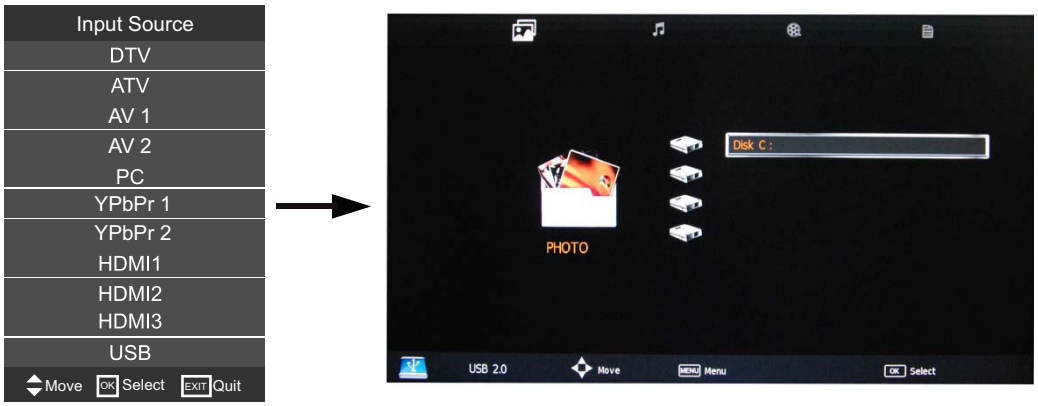
**Block Program:** When a channel is locked, you must enter your password to view the channel. Use ∧ and ∨ buttons to select the channel, and press the **GREEN** button on the remote control to lock the channel. Press the **GREEN** button a second time to unlock the channel.

**Parental Guidance:** Allows you to select the Parental Guidance mode.

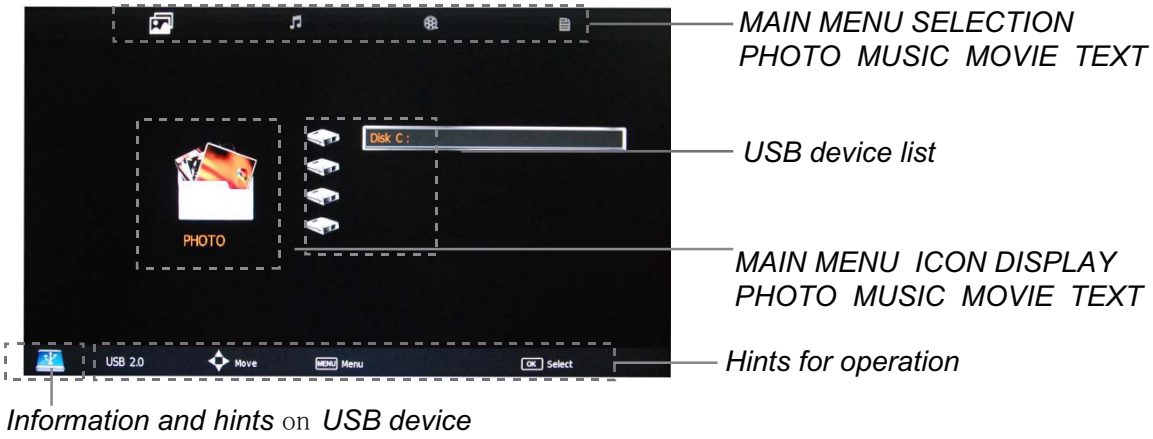
# Multimedia Operation

## Basic Operation

1). Press the INPUT button on the remote control to display the input source menu, select USB source by the </> buttons, and press the OK button to enter the Multimedia menu as illustrated below.




2). When a USB device is attached to the system, you will find the name of the device displayed on the screen.




*Information and hints on USB device*

3). Press </> buttons to select the type of media in the device you want to play, from the following options, PHOTO, MUSIC, MOVIE and TEXT. Press ∧/∨ buttons to select the device and press OK button to enter.

Press </> / ∧/∨ buttons to browse through the files. Press the OK button to select the file or access the folder, then press ▶|| button to play selected media in full screen. To select or deselect all files in the folder, press the green button on the remote.

In full screen mode, you can access the option menu at the bottom of the screen by pressing the OK button and press ■ button to hide it. Press ■ button to stop and exit the full screen program.

# Multimedia Operation

To access photo, audio, video, or text files from an external drive, the right input has to be accessed by pressing the INPUT button to select from a range of choices.

### 1. Photo

To display photos, select files from the folder and press PLAY to view in full screen. The image should appear on screen as illustrated below.

To play audio files while viewing photos, select individual files to be added to the playlist before playing the picture files in full screen mode. Once all music file selections have been made in 'music mode', access the picture files again and press play to view pictures in full screen mode. Select the music option in the menu bar below by using </> buttons to listen to the playlist while viewing the pictures.

Access the side bar playlist once in full screen mode by using the menu as illustrated below. Individual picture files can be removed from the playlist one by one using the YELLOW button on the remote. The playlist can be cleared using the GREEN button on the remote.

Press ＜/＞ button to select the option on the table, and press OK button to change.

**Repeat:** Select the repeat mode from Repeat All, Repeat 1, Repeat None.
**Music:** Play/pause selected music.(you can only play or pause the music you have selected).
**Playlist:** Display the playlist on the screen, and you can select the photo by /\ / \/ button, and press **OK** button to select. Press ＜/＞ button to return to the options table.
**Info:** Display the information of the photo.
**Rotate:** Rotate the photo clockwise/counter clockwise.
**Zoom Out/In:** Zoom out/in the photo.
**Move View:** Move the photo in Zoom in mode.

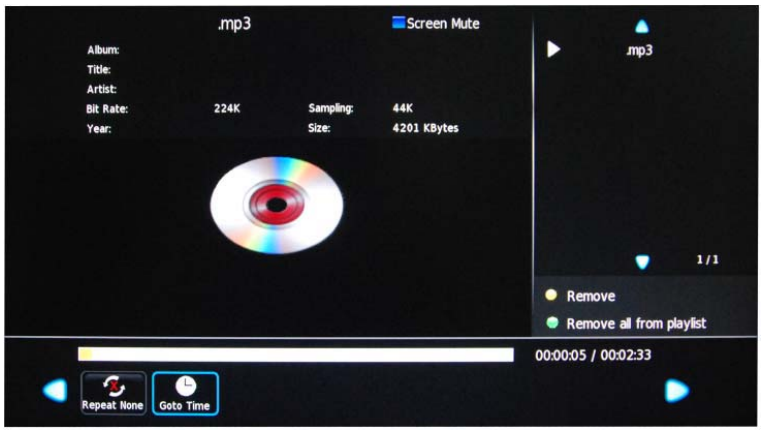
### 2. Music

To play audio files, select individual files to be added to the playlist, alternatively, press the GREEN button to select all files in the folder. Once all desired files are selected, press PLAY.

Access the side bar playlist once in full screen mode as illustrated below by using the /\ / \/ buttons.

Individual files can be removed from the playlist one by one using the YELLOW button on the remote. The playlist can be cleared using the GREEN button on the remote.

# Multimedia Operation




Press ＜/＞ button to select the option on the table, and press **OK** button to change.
Press ∧/∨ button to search for music, and press **OK** button to select.

**Repeat:** Select the repeat mode from Repeat All, Repeat 1, Repeat None.
**Goto Time:** Start playing music from your desired time.
Press **OK** button to select. Then input the exact time which you wish to play from. Press **OK** to start playback.
**Screen Mute:** Press the **BLUE** button to enter the Screen Mute mode, press again to exit.

### 3. Movie

To play video files, select individual files to be added to the playlist, alternatively, press the green button to select all files in the folder. Once all files are selected, press PLAY to view in full screen mode.

To access the side bar for the movie playlist once the movie is in play, press OK to access the menu bar below, as illustrated below, and select playlist to select a different chapter or file by using the </> buttons.

Individual files can be removed from the playlist one by one using the YELLOW button on the remote. The playlist can be cleared using the GREEN button on the remote.

Press ＜/＞ button to select the option on the table, and press **OK** button to change.

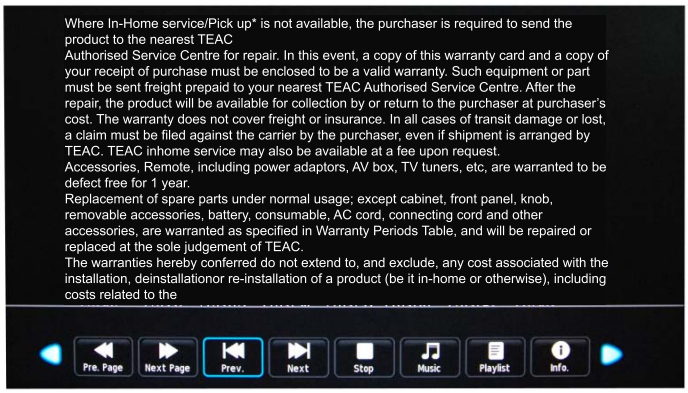
# Multimedia Operation

**Repeat:** Select the repeat mode from Repeat All, Repeat 1, Repeat None.
**Set A-B:** Select and play the preferable frame of the program in a loop, by setting A and B at the beginning and end, and there will be a sign on the left of the screen, press **OK** button again to cancel.
**Playlist:** Display the playlist on the screen.
**Info:** Display the information of the movie.
**Slow:** Play the programs at slow speed, press ▶|| button to cancel.
**Step:** Step one frame at a time each time you press OK button. press ▶|| button to cancel.
**Goto Time :** Playback a video from input time.
**Zoom out/in:** Zoom out/in the movie screen.
**Aspect Ratio:** Select the aspect ratio of the screen display.
**Move View:** Move the photo in Zoom in mode.

### 4. Display Text

To play text files (most files with the extension .txt), select individual files to be added to the playlist, alternatively, press the GREEN button to select all files in the folder. Once all files are selected, press play to view the text file in full screen mode (see an example screen shot of text file view below).

Individual files can be removed from the playlist one by one using the YELLOW button on the remote. The playlist can be cleared using the GREEN button on the remote.


Where In-Home service/Pick up* is not available, the purchaser is required to send the product to the nearest TEAC
Authorised Service Centre for repair. In this event, a copy of this warranty card and a copy of your receipt of purchase must be enclosed to be a valid warranty. Such equipment or part must be sent freight prepaid to your nearest TEAC Authorised Service Centre. After the repair, the product will be available for collection by or return to the purchaser at purchaser's cost. The warranty does not cover freight or insurance. In all cases of transit damage or lost, a claim must be filed against the carrier by the purchaser, even if shipment is arranged by TEAC. TEAC inhome service may also be available at a fee upon request.
Accessories, Remote, including power adaptors, AV box, TV tuners, etc, are warranted to be defect free for 1 year.
Replacement of spare parts under normal usage; except cabinet, front panel, knob, removable accessories, battery, consumable, AC cord, connecting cord and other accessories, are warranted as specified in Warranty Periods Table, and will be repaired or replaced at the sole judgement of TEAC.
The warranties hereby conferred do not extend to, and exclude, any cost associated with the installation, deinstallationor re-installation of a product (be it in-home or otherwise), including costs related to the
Pre. Page
Next Page
Prev.
Next
Stop
Music
Playlist
Info.

Press ＜/＞ button to select the option on the table, and press **OK** button to change.

**Prev/Next page:** Turn to previous/next page of the text.
**Prev/Next:** Turn to previous/next file.
**Stop:** Stop auto turning pages.
**Music:** Play/pause the music program.
**Playlist:** Display the playlist on the screen.
**Info:** Display the information of the text.

To exit the multimedia and return to normal viewing, press the INPUT button and select viewing input according to your personal choice.

# Multimedia Operation

**Supported Formats:**

| | |
|---|---|
| **MOVIE (AVI)** | The max bitrate is 6Mbps. The max resolution is 720x576 pixels. |
| **PHOTO** | Mono colour, 16-colour, 256-colour, 16-bit, 24-bit, 32-bit. The max resolution is 3000x3000 pixels; min resolution is 100x100 pixels. |
| **MUSIC** | Sample rate: 8K – 48K, Bitrate: 32K-320K |

**Special note:**
1. The Media Unit can only support USB memory devices, such as hard disk drives and flash drives, and will not support multimedia devices such as mobile phones and cameras for recording purposes.
2. Unit will only support hard disk drives with additional power supply, maximum disk partition size of 400GB and a maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disk drive with an external power supply be used for larger capacities.
3. The maximum number of files that each folder can contain is 5000 files.
4. When using external USB, it is suggested that high quality USB extension cables (supported 480mHz) be used to ensure smooth playing of video files.
5. The television unit can only support audio formats of single and binary channels.

# Recording Operation

## Digital Video Recording (DVR) settings (In DTV Mode only)

The DVR function allows this unit to record live digital TV (DTV) programs, allowing for viewing on demand at any time. This function supports DTV program recording, Time shift and playback as described below.

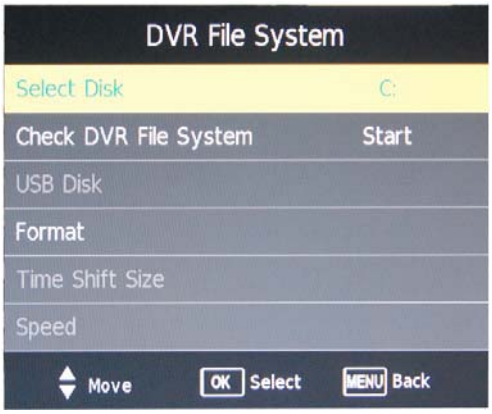
DVR will only record when there is an external USB drive connected to the unit with sufficient memory space available. Recording can be done both manually on demand and also using Scheduled Recording.

**NOTE**:

- *When DVR function is in progress, DO NOT unplug the power or the external USB device at will.*
- *When DVR function is active, the power indicator will blink with red and green colours consecutively.*
- *Before the start of a program recording, please make sure the external USB device is connected.*
- *Pre-recording, if the available storage space is low, a warning message would appear before recording.*
- *While recording. If available storage space becomes low, the recording will be automatically stopped.*

# Recording Operation

## Digital Video Recording (DVR) File System




Attach a compatible USB device to the back panel of the unit.

From the CHANNEL menu, enter the DVR File System to access recording options.

**NOTE:**
*NOT all USB devices, such as phones, MP3 players, cameras, and the like, are compatible with recording files.*

*The USB drive has to be formatted before any recording can be done.*

**WARNING***:*
*Ensure that no valuable information is currently stored in the hard disk, as the formatting process means that ALL DATA will be ERASED from the memory drive connected to the USB/HDD port.*

Follow the instructions below to enter the DVR menu and format the USB/HDD:

1. Press the MENU button on the remote
2. Under the CHANNEL tab, select DVR File System and press OK
3. Select disk drive to format
4. Scroll down to Format and press OK
5. Select FAT32 and press OK

The following sections explain each submenu that can be accessed through the DVR file system.

### Select Disk

If multiple USB flash drives are connected to the unit, select a drive/ location to record the files to.

**NOTE**:
*Unit will always use the first partition (C:) as a default recording partition. If your hard disk drive contains more than one partition, please make sure to use first partition for recording purposes.*

# Recording Operation

## Check DVR File System

Press ‘OK’ button to check if your USB device is ready and compatible for DVR functions. If the USB device is formatted and compatible with the unit, it will display a ‘SUCCESS’ message, if the device is not compatible, it will display ‘FAIL’.

**NOTE**:
*Failure to identify the File System may be due to insufficient memory space in the flash drive, or due to a faulty USB cable connecting the unit to the flash drive. Try a USB device with a larger capacity, or another USB cable. Another possibility, as stated before is that the USB device may run on a different program that is not compatible with the unit.*

**USB Disk**
If a compatible USB drive is attached, ‘PASS’ will be displayed.
If the USB device is found to be faulty or incompatible with the unit, ‘FAIL’ will be displayed (please refer to note above).
If no device is attached, the option will appear grey.

**Format**
The USB Storage device will need to be formatted before being used for Recording functions, to ensure the USB device connected is been format in FAT32 file system, and that there is sufficient storage space available for recording programs.

*Once ‘FORMAT’ is selected, the following prompt will appear as shown in the figure:*

*Choose the file system type:*
*‘FAT32’ is best for High Speed USB storage device*
*“High Speed FS” is best for Low Speed USB storage devices.*

**NOTE:**
**1- After formatting into “FAT32” file system, you will still be able to store and share other media files on the same USB storage device.**
**2- Storage devices formatted in “High Speed FS” system can only be used to record video on this TV and cannot store other media files.**

**Time Shift Size**
After the USB storage device is formatted into FAT32 file system, Time Shift cannot be altered. During 'DVR File System Check' the display will show that the whole storage device space will be used for Time Shift recording, but Scheduled & Manual Recording will still take priority on space.

## Speed
Displays the speed of the attached USB device.

# Recording Operation

### 1) Free Record Limit

Select recording time from 1 hour to 6 hours.

**Note**:

1- This applies only to manual (instant) recording.

2- Recording will stop once it reaches the maximum set time.

### 2) Manual Recording

After the settings are completed on the DVR File System menu, you can start recording by selecting **Record Start** in the menu and press OK button in DTV mode. (You can also start recording by pressing the REC button on the remote control).

### Record buttons

● **Record**: Press to start the recording mode.

▶|| **PLAY/PAUSE**: Press to start the time shift mode while watching DTV.

**Record list**: Press to display the recording list.

■ **Stop**: Press to stop recording.

### Recording

When the ● REC button is pressed, the screen will display the recording menu as below:

**NOTE**:

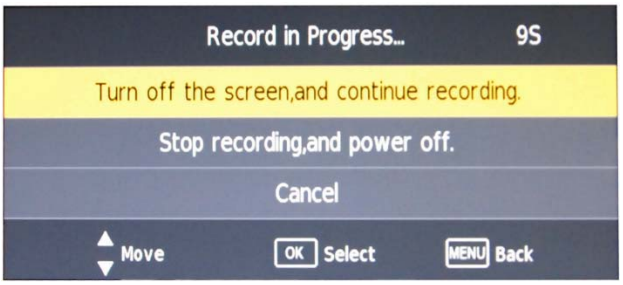
*• Display the Recording infobar by pressing the EXIT button on the remote control, press again to close.*

*• Press STOP button to stop recording.*

*• Press PLAY button to play the program you are recording from the beginning while the unit continues recording in the background.*

*• Press Record List button to display the Recorded list, you can play the program you selected. You can record a program and view a recording simultaneously.*

# Recording Operation



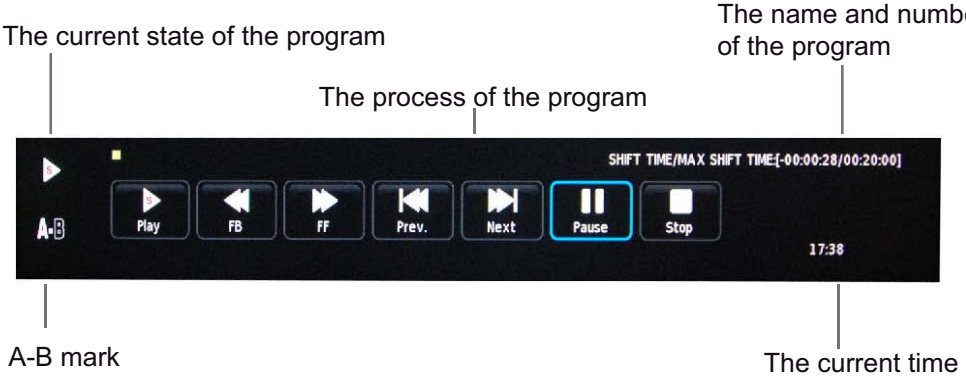

RECORDING IN STANDBY MODE
- This unit is able to record while in Standby mode.
- Start a recording, then press the power button.
- A pop up message as shown above will be displayed.
- Select "Turn off the screen, and continue recording .
- Or select "Stop recording, and power off .
- While recording in standby mode, unit will not output any picture or sound. The power indicator will flash in green and red consecutively while recording is in progress during Standby mode.

**Time Shift**
Time shift is an ideal way to temporarily pause live TV in case of a distraction such as a doorbell or a ringing telephone. Once the distraction has passed, playback can be resumed from the point where the TV program was paused. Press the PLAY/PAUSE button on the remote control to start the Time shift mode. Press the PAUSE button again to resume playback.

NOTE:
• Display the Time shift infobar by pressing EXIT button on the remote control, press again to close.
• Press the PLAY button to play the Time shifted program.
• Press the STOP button to exit Time shift and return to live TV broadcast.

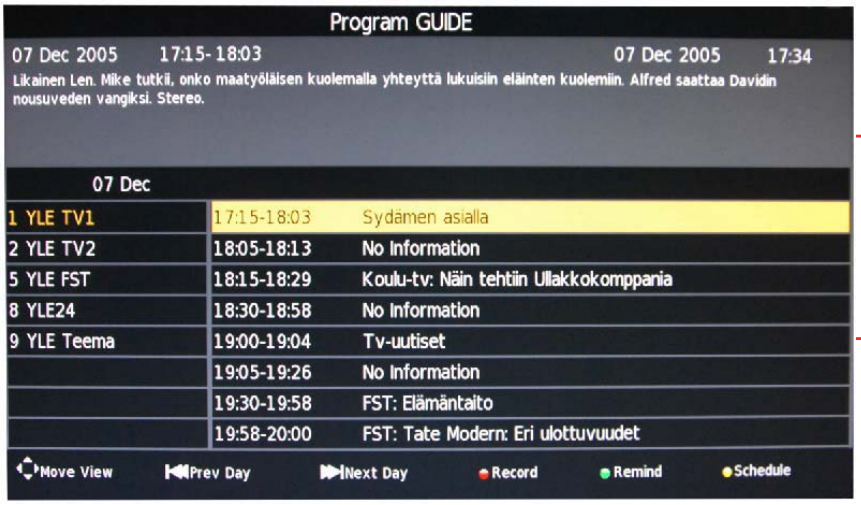
### 3) Scheduled Recordings
Scheduled Recording is a function which allows the user to record future programs without physically being present to initiate the recording. A schedule setup is made to mark recording dates and times of the broadcasted programs stated on the Electronic Program Guide (EPG). Recording would terminate at the end of the program. When recording starts the control bar shown below will display.

Scheduled recording is explained in detail on the following page.



# Recording Operation

**Scheduled Recording via Electronic Program Guide (EPG)**
Press the EPG button to display the OSD menu as below:


Program GUIDE
07 Dec 2005 17:15- 18:03
07 Dec 2005 17:34
Likainen Len. Mike tutkii, onko maatyöläisen kuolemalla yhteyttä lukuisiin eläinten kuolemiin. Alfred saattaa Davidin nousuveden vangiksi. Stereo.
07 Dec
1 YLE TV1 17:15-18:03 Sydämen asialla
2 YLE TV2 18:05-18:13 No Information
5 YLE FST 18:15-18:29 Koulu-tv: Näin tehtiin Ullakkokomppania
8 YLE24 18:30-18:58 No Information
9 YLE Teema 19:00-19:04 Tv-uutiset
19:05-19:26 No Information
19:30-19:58 FST: Elämäntaito
19:58-20:00 FST: Tate Modern: Eri ulottuvuudet
Move View
Prev Day
Next Day
Record
Remind
Schedule

Detailed information on the highlighted program.

Curr nt time press </> change time.

*Select the program to be recorded with the directional buttons, then press the REC button on the remote control. This brings up the Record Mode prompt where you can adjust recording details as shown below.*

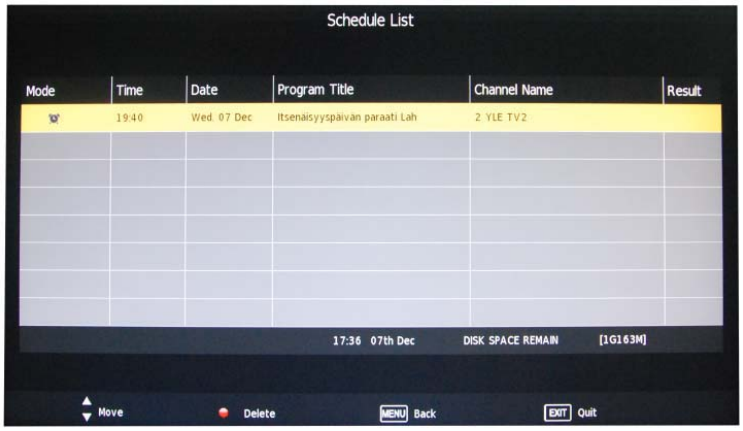
**Recorded Mode**
The TV will record the program automatically according to a preset schedule.

**TITLE**: Displays the name of the recording program.
**MODE**: Select the record mode: Auto, Once, Everyday, Weekly.
**Start Time**: Set the time for the recording to start.
**End Time**: Set the time for the recording to end.

Press the **OK** button to save the setting and exit the menu.

To view the Schedule List, press SCH.LIST button on the remote control. Alternatively, press MENU and select Schedule List under the CHANNEL tab, then press OK.

# Recording Operation




The Schedule List can be viewed by accessing it through the OSD menu by pressing the MENU button on the remote control.

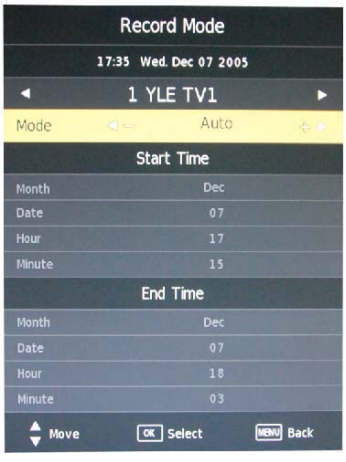
**NOTE**:
*• Unit will only record one program at a time. If a recording is set with conflicting start and end times, it will not register onto the schedule list.*
*• Unit hold a maximum of 8 scheduled recordings. If the limit is reached, existing schedules must be deleted before new recordings can be scheduled.*
*• Delete a scheduled recording by pressing the RED button on the remote control.*

To view the Schedule List, press the SCH.LIST button on the remote control. Alternatively, press MENU and select Schedule List under the CHANNEL tab, then press OK.

### Recorded List

After the recording has been done, the stored programs can be viewed through a Recorded List by pressing the REC.LIST button on the remote control. To play the items, press OK on the remote to select the recorded program. To delete the program from the list, press the RED button.

**Recorded list:** Display the Recorded List menu.
**INFO:** Displays the information of the recorded program.
**RED button:** Delete the selected program.



# Troubleshooting

- Do not use other functions that are not mentioned in this user manual.
- If a problem occurs with your LCD TV, please take the following steps first.
- If you still have the problem, turn the power off and contact your dealer or an authorized service center.

| Problem | Action |
|---|---|
| The picture does not appear. | Is the power plugged in? Insert the power plug.<br>Press the power button on the remote control. |
| The picture appears too slowly after the power is turned on. | Like your computer, the TV has to run a number of diagnostic and software checks before it can display any broadcast channels. The picture should appear in approximately 15 seconds. |
| Screen is too bright or too dark. | Perform brightness adjustment or contrast adjustment. |
| Screen is too large or too small. | Adjust the aspect settings. |
| Stripes appear on the screen and it shakes. | Keep any appliances that emit magnetic radiation away from the TV |
| The screen does not move. | Press the PAUSE button. Check if the Pause button is pressed on external equipment. |
| Screen appears but there is no sound | 1. Check if the "MUTE" function has been activated<br>2. Increase the sound level by pressing volume adjustment button.<br>3. Check if sound terminal of external input is connected properly.<br>4. Check if audio cables are connected properly.<br>5. Select and check the other input.<br>If the sound still does not work and the other channels are the same after you have done as the above, contact your dealer or an autorized service center. |
| Remote control does not work | 1. Check if main power is On.<br>2. Check that the batteries of the remote controller were loaded properly.<br>3. Check to see if any obstacle exists between the LCD TV and the remote control , then remove it, if any.<br>4. If the batteries have no power, replace them with two new batteries. |
| Picture is distorted | Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.<br>Low signal level can cause picture distortion. This is not a TV issue. Have the antenna assessed. |
| USB not playing | Please check if the USB is connected properly.<br>Please make sure USB disk is compatible and the multimedia data formats are supported (see Specifications page). |

# Specifications

| | | |
|---|---|---|
| LCD Panel | Panel Size | 42” |
| Max. Resolution | | 1920x1080 |
| Input Connector | VIDEO | 2 |
| | YPbPr | 2 |
| | AUDIO (L/R) | 2 |
| | VGA | 1 |
| | PC/AUDIO | 1 |
| | HDMI | 3（The HDMI support 1.3, the HDCP support 1.1) |
| | RF | 1 |
| Output Connector | HEADPHONE | 1 |
| | COAX | 1 |
| Power Source | | 100-240V ～ 50/60Hz |
| Power Consumption | | 200W |
| Standby Power Consumption | | <1W |
| Contrast Ratio | | 4000:1 |
| Brightness | | 500cd/m$^2$ |
| Response time | | 4.5ms |
| TV receive system | | PAL BG/DK/I SECAM BG/DK L/L' |
| Frequency range | | 48.25 - 863.25 MHz |
| Speaker output power | | 2×8W |
| Antenna impedance | | 75 ohm |
| USB file system | | NTFS FAT32 (Maximum supported hard disk size: 400G) |
| Recommended USB standard | | USB2.0 |
| Supported Multimedia Player formats | | See the table on next page |
| PC Input supported resolution | | WUXGA (Maximum supported resolution: 1360X768 @ 60Hz) |
| Dimensions (With stand)<br>(Without stand) | | 1049x292x727mm<br>1049x107x665mm |
| Weight | | 17.8kg |
| Wall mounting dimensions | | 400x200mm |
| Wall mounting screw size | | M5X15 |
| Operating temperature range | | 0~40°C |

- Specifications are subject to change without notice.
  Weight and dimensions are approximate.

# Specifications

**Supported Formats:**

| | |
|---|---|
| **MOVIE (AVI)** | The max bitrate is 6Mbps. The max resolution is 720x576 pixels. |
| **PHOTO** | Mono colour, 16-colour, 256-colour, 16-bit, 24-bit, 32-bit. The max resolution is 3000x3000 pixels; min resolution is 100x100 pixels. |
| **MUSIC** | Sample rate: 8K – 48K, Bitrate: 32K-320K |

**Special note:**
1. The Media Unit can only support USB memory devices, such as hard disk drives and flash drives, and will not support multimedia devices such as mobile phones and cameras for recording purposes.
2. Unit will only support hard disk drives with additional power supply, maximum disk partition size of 400GB and a maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disk drive with an external power supply be used for larger capacities.
3. The maximum number of files that each folder can contain is 5000 files.
4. When using external USB, it is suggested that high quality USB extension cables (supported 480mHz) be used to ensure smooth playing of video files.
5. The television unit can only support audio formats of single and binary channels.

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TEAC CUSTOMER SUPPORT HOTLINE (TCS)

1300 553 315

Between Monday to Friday – AEST 8.30AM to 6PM